

FCHS STEM Biotechnology Pathway

Required Science Courses	Required Math Courses	Required CTAE Courses
Biology Honors Chemistry Honors AP Biology AP Chemistry AP Physics C	Path I Accelerated Coordinate Algebra/Analytic Geometry A Accelerated Analytic Geometry B/Advanced Algebra Accelerated Pre-Calculus AP Calculus AB/BC Path II Accelerated Analytic Geometry B/Advanced Algebra Accelerated Pre-Calculus AP Calculus AB/BC Fourth Math Option including ACCEL Math or Multivariable Calculus	Scientific Research I Introduction to Healthcare Introduction to Biotechnology Applications of Biotechnology

In addition, students must maintain a cumulative GPA of 3.0 in STEM courses, an overall GPA of 3.0, complete 2 foreign language courses, actively compete in STEM Competitions and/or enrichment, and complete a STEM related internship or Capstone Project.